

FORM PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
P26318

Application No.

~~10/515,292~~ 10/516,292INFORMATION DISCLOSURE STATEMENT
BY APPLICANT
(Use several sheets if necessary)Applicant
Susumu MUTO et al.Filing Date
June 5, 2003Group
Not Yet Assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
en	2004	/ 1 2 2 2 4 4	06/24/04	SUZUKI et al.			
	2004	/ 0 4 8 8 9 1	03/11/04	KATO et al.			
	2004	/ 2 5 9 8 7 7	12/23/04	MUTO et al.			
		4 5 6 0 5 4 9	12/24/85	RITCHEY			
		4 7 2 5 5 9 0	02/16/88	RITCHEY			
		4 7 4 2 0 8 3	05/03/88	RITCHEY			
		6 1 1 7 8 5 9	09/12/00	EVANS et al.			
en		4 3 5 8 4 4 3	11/09/82	COBURN et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
en	99	/ 6 5 4 4 9	12/23/99	W.I.P.O			
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en		0 2 2 1 2 1 1	05/13/87	E.P.O.			
	62	- 9 9 3 2 9	10/25/94	JAPAN			

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en	1	KIM, et al., "The Journal of Clinical Investigation," 2001, Volume 108, No. 3, page 437-446.
	2	YUAN, et al., "Science," 2001, Volume 293, page 1673-1677.
	3	MACIELAG, et al., "The Journal of Medicinal Chemistry," 1998, Vol. 41, No.16 page 2939-2945,
	4	WAISSER, et al., "Archiv der Pharmazie," 1998, Vol. 331, No.1, page 3-6.
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	9	SHARANIN, et al., "Zhurnal Organicheskoi Khimii: Russian The Journal of Organic Chemistry," 1980, Vol.16, page 2185-2188.
	10	SOUTH, et al., "The Journal of Heterocyclic Chemistry," 1991, Vol. 28, page 1017-1024.
en	11	TAJIKA, "Yakugaku Zasshi: The Journal of the Pharmaceutical Society of Japan," 1961, Vol. 81, page 1456-1459, together with partial English language translation of the same.

EXAMINER

DATE CONSIDERED

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correction
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graphical
error
12/3/07

Non-English

FORM PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. P26318	Application No. 10/515,292 10/516,292 CR
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant Susumu MUTO et al.	
		Filing Date June 5, 2003	Group Not Yet Assigned

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GR		6 7 8 7 6 5 2	09/07/04	DOW et al.			
	2004 /	0 1 5 7 8 4 4	08/12/04	DOW et al.			
		6 2 2 5 3 2 9	05/01/01	RICHTER et al.			
		6 2 6 2 0 4 4	07/17/01	MØLLER et al.			
		6 4 1 0 5 8 6	06/25/02	MOLLER et al.			
	2002 /	0 0 0 2 1 9 9	01/03/02	JEPPESEN et al.			
	2002 /	0 0 1 9 4 1 2	02/14/02	ANDRESEN et al.			
	2002 /	0 1 6 5 3 9 8	11/07/02	JEPPESEN et al.			
	2003 /	0 0 6 9 2 6 7	04/10/03	MOLLER et al.			
	2004	0 2 5 9 8 7 7	12/23/04	MUTO et al.			
	2006	0 0 1 9 9 5 8	12/26/06	MUTO et al.			

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GR		1 0 8 8 8 1 9	04/04/01	E.P.O				
	2001	1 1 4 7 6 8	01/24/01	JAPAN				
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	2002	5 0 6 0 7 2	02/26/02	JAPAN				
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GR	12	OKAMIYA, "Nihon Kagaku Zasshi," 1962, Vol. 83, page 209-211, together with partial English language translation of the same.
	13	YURA, et al., "Chemical and Pharmaceutical Bulletin," 1962, Vol.10, page 376-382.
	14	DIEZ-BARRA, et al., "Tetrahedron," 1997, Vol. 53, No. 33, page 11437-11448.
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	17	English language Abstract of JP 9-169747.
	18	English language Abstract of JP 63-104912.
GR	19	English language Abstract of JP 11-21243.

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C	2006	0 0 1 4 8 1 1	01/19/06	MUTO et al.			

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
C	03	/ 1 0 3 6 5 4	12/18/03	W.I.P.O			
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	03	/ 1 0 3 6 6 5	12/18/03	W.I.P.O			
	03	/ 1 0 3 6 4 7	12/18/03	W.I.P.O			
	03	/ 1 0 3 6 5 7	12/18/03	W.I.P.O			
	03	/ 1 0 3 6 5 6	12/18/03	W.I.P.O			
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C	20	AISEN, "Journal of Pain and Symptom Management," 2002, Vol. 23, No. 4, page S35-40.
	21	BAUD, et al., "Trends in Cell Biology," 2001, Vol. 11, No. 9, page 372-377.
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	28	FRAME, et al., "The Biochemical Journal," 2001, Vol. 359, No. PT1, page 1-16.
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C	36	KAYTOR, et al., "Current Opinion of Neurobiology," 2002, Vol. 12, No. 3, page 275-278.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Applicant Susumu MUTO et al.			
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
C	93	/ 2 4 1 1 5	12/09/93	W.I.P.O			
C	96	/ 1 7 8 3 2	06/13/96	W.I.P.O			
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C	37	KLOSA, "Journal fuer Praktische Chemie," 1964, Volume 25, No.1-2, page 48-55, together with English language Abstract(Cheical Abstract) of the same, Column 4022, paragraph 6-Column 4023.					
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C	57	RÉGNIER, et al., "Cell," 1997, Vol. 90, No.2, page 373-383.					
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a	3 9 0 6 0 2 3	09/16/75	BUCHER et al.			
	4 6 6 1 6 3 0	04/28/87	HARIGAYA et al.			

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
a	97 / 0 9 3 1 5	03/13/97	W.I.P.O			
	11 0 5 1 2 3 9 9	10/26/99	JAPAN			
a	98 / 2 0 8 6 4	05/22/98	W.I.P.O			
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	2001 5 2 2 8 3 4	11/20/01	JAPAN			
a	99 / 5 5 6 6 3	11/04/99	W.I.P.O			
	00 / 0 3 6 9 1	01/27/00	W.I.P.O			

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a	58	ROBERT-PIESSARD, et al., "Pharmaceutical Science," 1997, Vol. 3, No. 5/6, page 295-299.
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	61	SULLIVAN, et al., "The Journal of Medicinal Chemistry," 1998, Vol. 41, No. 4, page 413-419.
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	66	WEST, et al., "Analytical Biochemistry," 1990, Volume 190, No. 2, page 254-258.
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	70	YAMAMOTO, et al., "The Journal of Clinical Investigation," 2001, Vol. 107, No. 2, page 135-142.
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	76	English language Abstract of JP 10-87491.
a	77	English language Abstract of JP 11-217361.

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<i>u</i>		5 8 5 2 0 2 8	12/22/98	SUTO et al.			
<i>u</i>		5 8 1 1 4 2 8	09/22/98	SUTO et al.			
<i>u</i>		5 9 3 5 9 6 6	08/10/99	SUTO et al.			
<i>u</i>		6 0 2 2 8 8 4	12/14/99	OKUMURA et al.			
<i>u</i>		6 6 5 3 3 0 9	11/25/03	SAUNDERS et al.			
<i>u</i>	2004	1 0 8 7 6 5 0	05/06/04	SAUNDERS et al.			
<i>u</i>		6 4 1 4 0 1 3	07/02/02	FANCELLI et al.			
<i>u</i>		4 9 3 9 1 3 3	07/03/90	CONNOR et al.			
<i>u</i>		4 7 8 6 6 4 4	11/22/88	GLAMKOWSKI et al.			

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>u</i>	00	1 3 5 4 4 2	06/22/00	W.I.P.O			
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		Applicant Susumu MUTO et al.	
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<i>Q</i>	5 1 2 6 3 4 1	06/30/92	SUZUKI et al.			
<i>I</i>	5 5 8 9 5 1 4	12/31/96	NAIK et al.			
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<i>en</i>	4 9 6 6 9 0 6	10/30/90	GLAMKOWSKI et al.			

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<i>en</i>	78	English language Abstract of JP 8-175990.
<i>I</i>	79	English language Abstract of JP 4-217916.
	80	English language Abstract of JP 62-30780.
	81	English language Abstract of JP 2000-169479.
<i>en</i>	82	English language Abstract of JP 52-110835.

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26318-English

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Ch	2003	0 0 8 3 3 8 6	05/01/03	YUAN et al.			

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LP	2005	/ 0 0 7 1 5 1	01/27/05	W.I.P.O			
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Sheet 1 of 1

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Atty. Docket No.
P26318

Application No.
10/516,292

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(Use several sheets if necessary)

Applicant
Susumu MUTO et al.

Filing Date
June 5, 2003

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U.S. PATENT DOCUMENTS

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